



## APTGF100A120T3WG

<b>Manufacturer Part Number:</b>	APTGF100A120T3WG
<b>Manufacturer/Brand:</b>	Microsemi
<b>Part of Description:</b>	IGBT NPT PHASE 1200V 130A SP3
<b>Datasheets:</b>	<a href="#">APTGF100A120T3WG.pdf</a>
<b>RoHS Status:</b>	Lead free / RoHS
<b>Stock Condition:</b>	Compliant New original, Stock Available.
<b>Ship From:</b>	Hong Kong
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS

Image may be representation.  
See specs for product details.

### Specifications

Part Number	APTGF100A120T3WG
Manufacturer	Microsemi
Description	IGBT NPT PHASE 1200V 130A SP3
Category	Discrete Semiconductor Products > Transistors - IGBTs -
Part Status	Require For Quote & Check Stock
Series	-
Operating Temperature	-
Mounting Type	Chassis Mount
Power - Max	657W
Configuration	Half Bridge
Package / Case	SP3
Supplier Device Package	SP3
Current - Collector (Ic) (Max)	130A
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector Cutoff (Max)	250µA
IGBT Type	NPT
Vce(on) (Max) @ Vge, Ic	3.7V @ 15V, 100A
Input Capacitance (Cies) @ Vce	6.5nF @ 25V
Input	Standard
NTC Thermistor	Yes

APTGF100A120T3WG is New Original in Stock, Search APTGF100A120T3WG Datasheets, PDF, Inventory at Y-IC.com Online, Order APTGF100A120T3WG Microsemi with warrantied and confidence. RFQ APTGF100A120T3WG : Info@Y-IC.com

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<p><b>APTFP1VTR</b> APEM Inc. SWITCH TACTILE SPST-NO 0.05A 12V</p>	<p><b>APTGF100A120T3AG</b> Microsemi MOD IGBT NPT 1200V 130A SP3</p>	<p><b>APTGF100A120ZG</b> Microsemi POWER MOD IGBT NPT PHASE LEG SP2</p>	<p><b>APTGF100SK120TG</b> Microsemi IGBT 1200V 135A 568W SP4</p>

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|----------------------|--------------------|--------------------|--------------------|----------------------|
| 06035A510FAT2A       | 08052C391JAT2A     | 7MBP150KB060-03    | AD5660CRJ-1        | ADP3331ARTZ-REEL7    |
| AIC1633-5CS          | AP2213M-3.3TRE1    | B82432H1103K       | BCR146-E6327       | BSM150GB120DLCB      |
| C1608JB1V224K080AB   | CC0805KKX7RYBB682  | CL31C680JGFNNNE    | DDB6U21518L        | DS92LV1021AMSAX/NOPB |
| DTC124EKAF           | FAN6602RM6X        | FMMT619G-AE3-6-R   | FW4604-TL-2W       | GJM0225C1E5R7CB01L   |
| GJM0335C1E7R2CB01D   | GRM0225C1E8R6WA03L | GRM1555C1H8R6CZ01D | GRM1886R1H9R3DZ01D | HCPL0500             |
| IR3598MTRPBF         | IRF7842TR          | LD055A222JAB4A     | LIS3DETR           | MAX8860EUA27+        |
| MC76L12ABDR2G        | MIC2549A-2YM       | MT46V128M4TG-6T:F  | NCP6343BFCCT1G     | NJM2122M             |
| PCA9675PW            | PS2811-4F3         | SI8410AB           | SKIIP21NEB063T1    | SKY65004-11          |
| SLF12575T-220M4R0-PF | SM6S20A-E3/2D      | SMBJ78CA-E3/52     | SN74LVC08ADBR      | SN74LVC2G38DCUR      |
| ST1230C06KO          | TIL117SM           | TL7705ACD1/A       | TPS7233QP          | VI-27L-CX            |

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